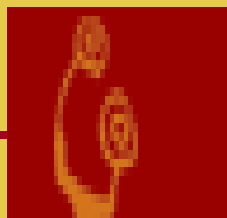
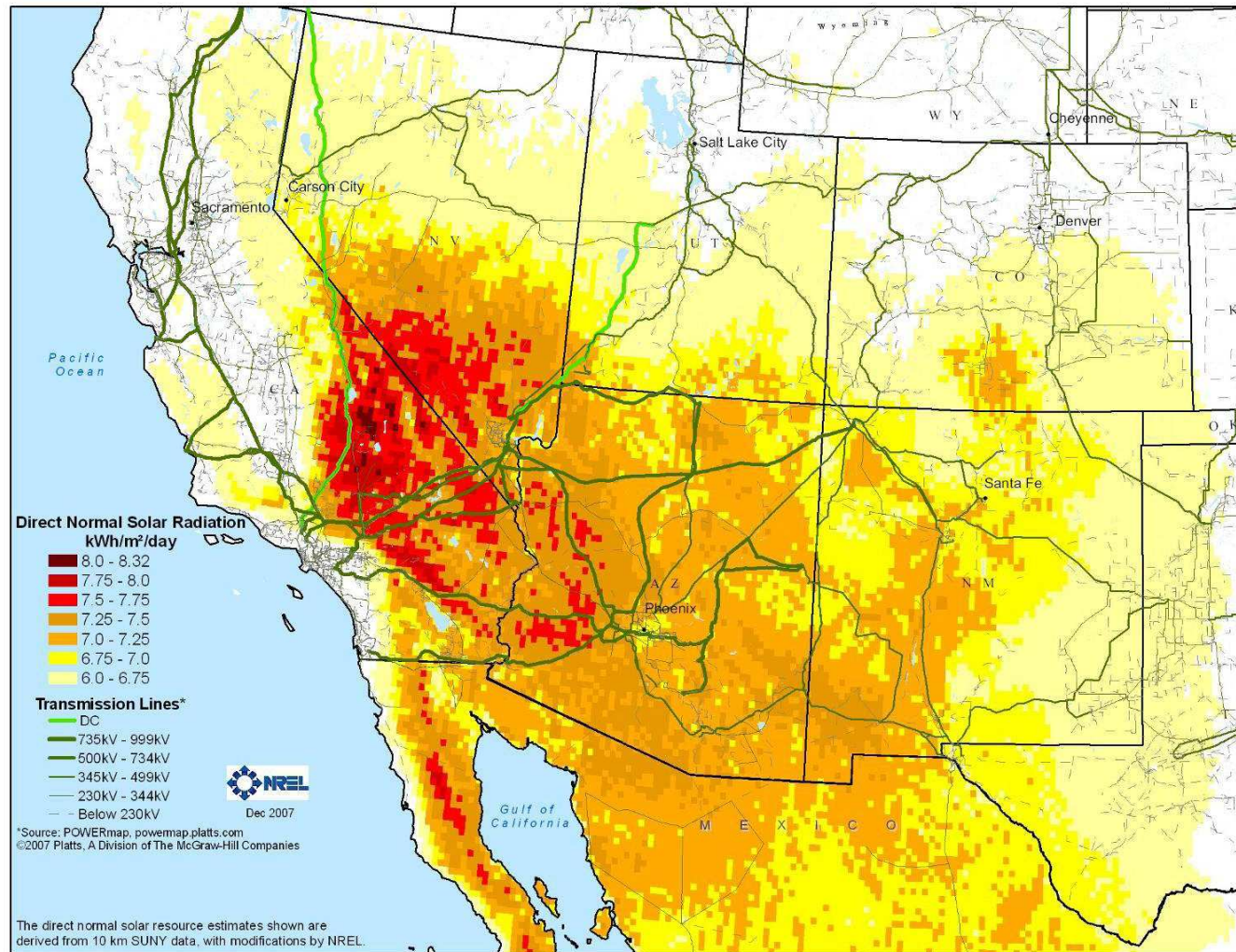


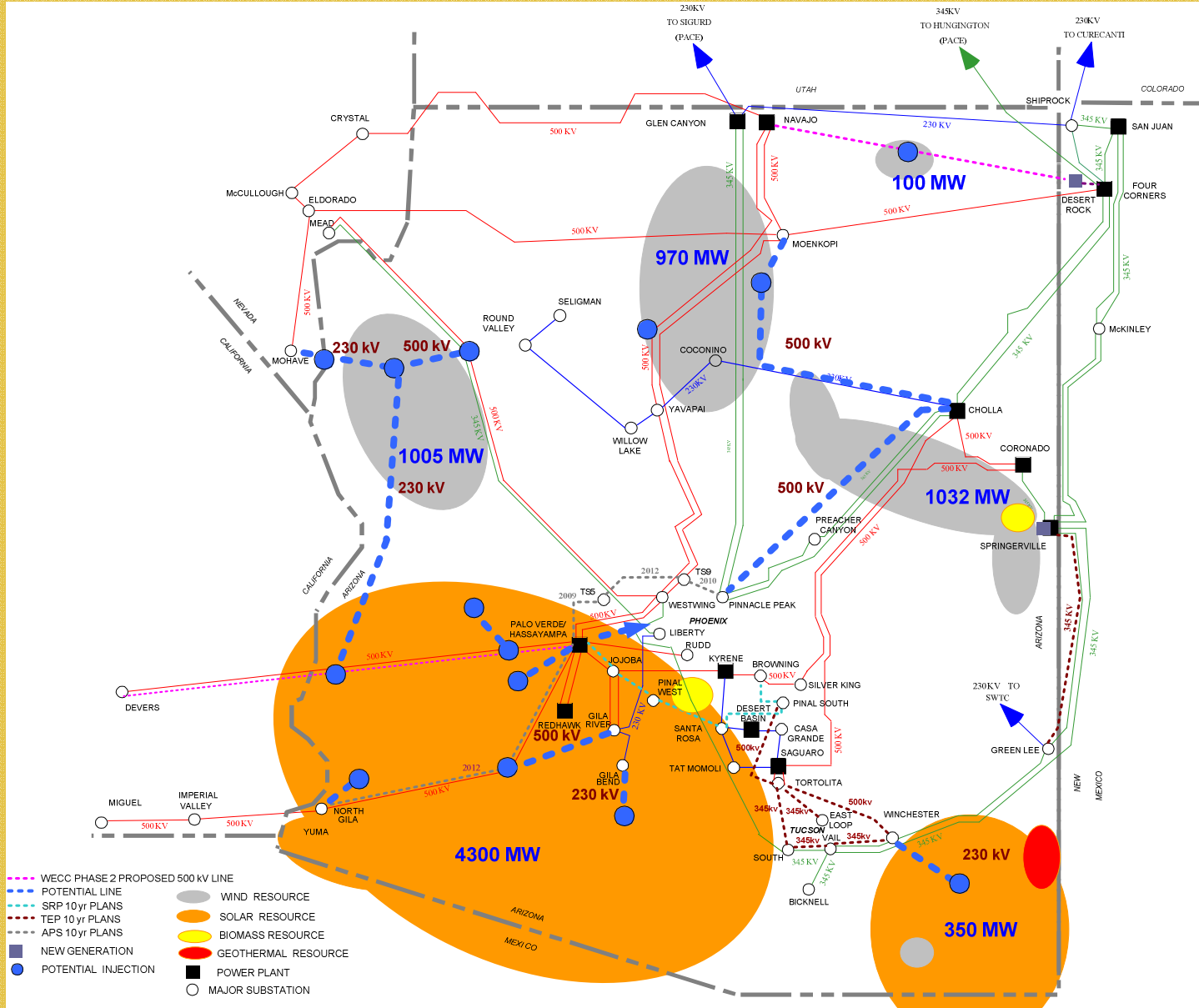
BLM Arizona Restoration Design Energy Project



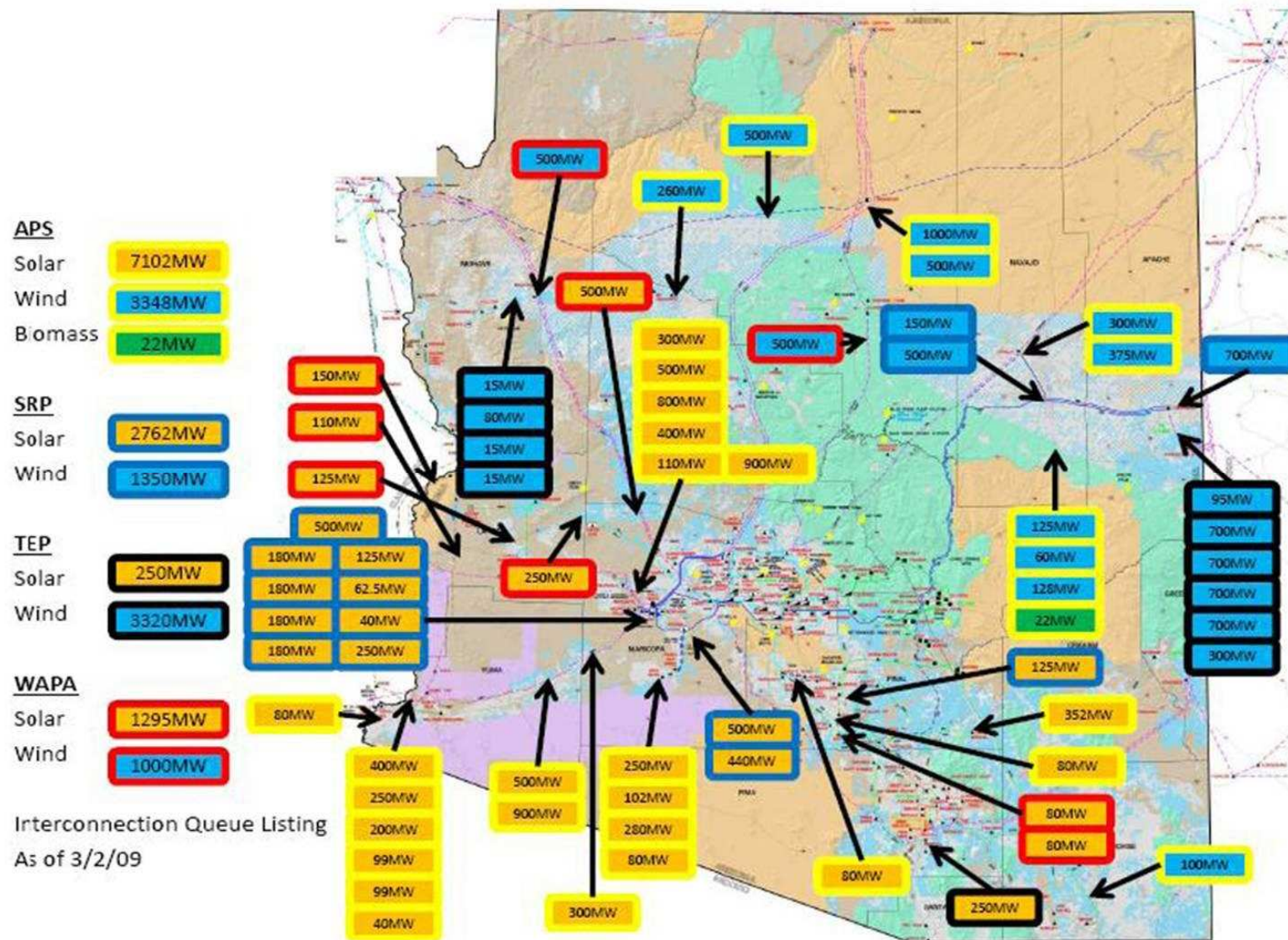
Regional Solar Potential



Potential Transmission for Renewable Resources



Renewable Interconnection Requests



Arizona's Framework for Renewable Energy (RES)

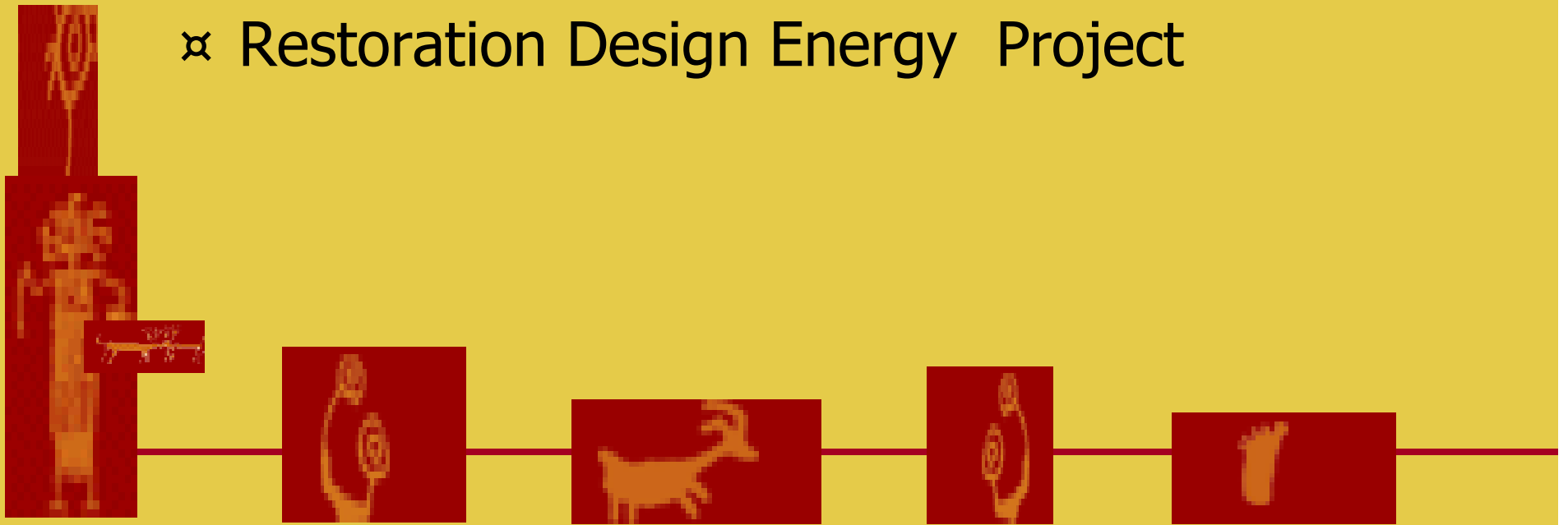
Energy Standards for regulated utilities – 15% renewable by 2025 (2% increase annually)

Of the 15%, 30% distributed energy; 50:50 residential: commercial



BLM AZ Solar Strategy - Four Tracks

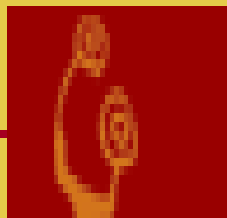
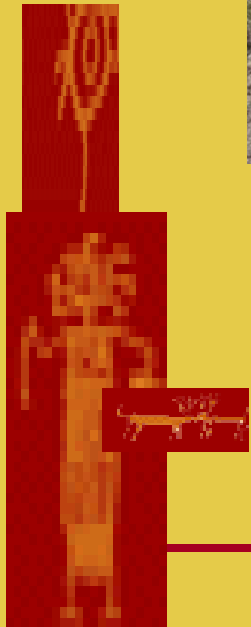
- ✘ Sonoran Solar Energy Project – fast track; scoping completed; DEIS - Oct 2010
- ✘ 33 applications received; 371,602 Acres; 3 applications almost perfected
- ✘ BLM Programmatic EIS – Study Areas
- ✘ Restoration Design Energy Project



Restoration Design Energy Project

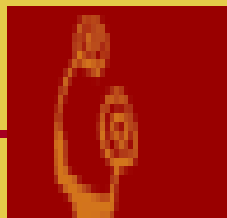
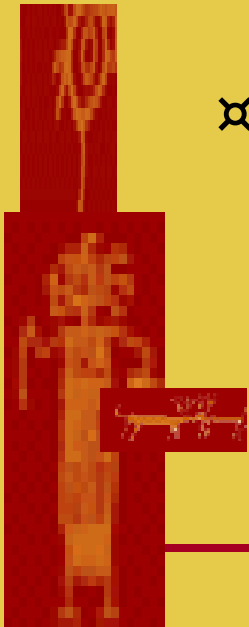


Former Mine site



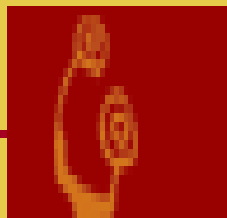
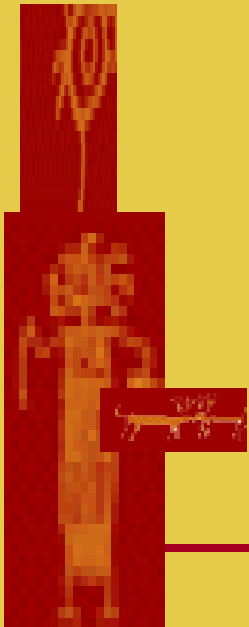
Restoration Design – Unique Approach

- ✧ ARRA Project – 2 Contracts – Scoping and EIS and RMP amendments
- ✧ Renewable energy sites identified based on site characteristics
- ✧ Sites proposed and concepts developed from continuous public involvement
- ✧ State-wide perspective; all land ownerships affect renewable energy footprint



Project Talley – Nov 2009

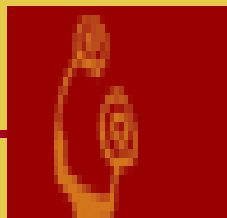
✕ 43 site proposals - ~ 26,000 acres



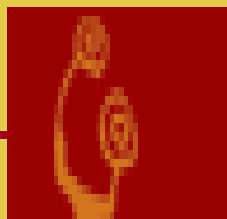
Yuma Field Office Dateland Borrow Pit



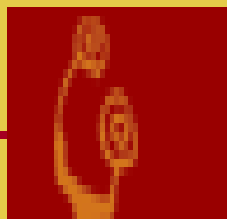
08/05/2009



City of Phoenix - Closed Landfill



AZ State Lands Empire Farms



Communication and Outreach

AZ State Government

Local Government

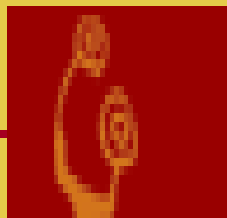
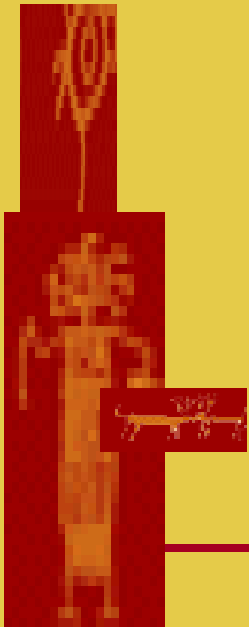
Federal Agencies

Interest Groups

Tribal Government

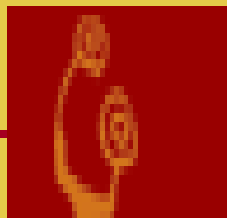
Academia

Industry and Business



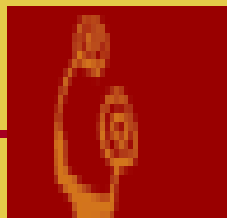
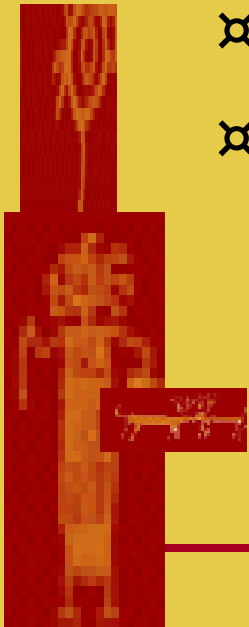
DRAFT Purpose Statement for EIS

Remediate or restore selected sites to foster environmentally responsible production of renewable energy at a good value for the taxpayer while providing economic opportunities for community benefits.



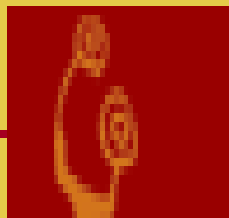
Restoration Design Energy Process

- ✕ Scoping Contract to be awarded in Nov
- ✕ Public Meetings in December
- ✕ EIS Contract Awarded mid December
- ✕ Draft EIS Released summer 2010
- ✕ Public Comment for 90 days
- ✕ Final EIS Released late fall/winter 2010



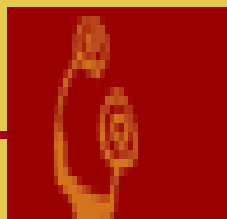
Other possibilities ?

✕ Large mining operations



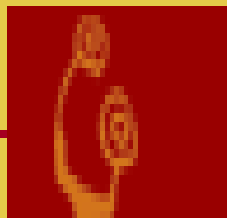
Other possibilities ?

✕ Master Planned Communities



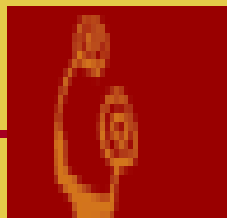
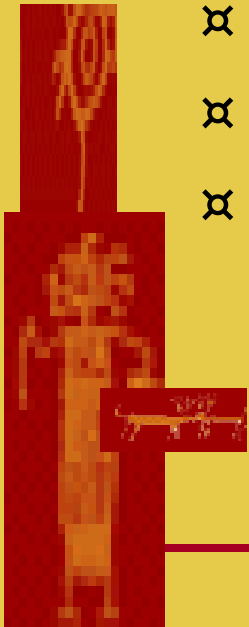
The EIS will....

- ✘ Amend RMPs to allocate sites for renewable energy generation
- ✘ Approve renewable energy project sites
- ✘ Define additional required analysis
- ✘ Determine terms for competitive leasing
- ✘ Set protocols for future project sites



Vision for outcome

- ✧ Less fragmented approach to system design
- ✧ Broader consensus on renewable energy footprint in Arizona
- ✧ New business partnerships formed
- ✧ Reduced impact to undisturbed landscapes
- ✧ Easier integration of generation into grid
- ✧ Consistency with Inter- and Intra-state transmission
- ✧ Pathways for community renewable energy projects



Contact information

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